

Appl. No. 10/802,323
Amdt. dated March 30, 2006
Reply to Office Action of December 9, 2005

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1 1. (Currently Amended) A method for obtaining location information for a
2 wireless unit of interest in a wireless network, comprising the steps of:
3 providing a system operative to procure location information for a wireless unit of
4 interest from at least one location information source associated with the wireless network;
5 establishing an interface for communications between said system and an entity
6 requesting location information for said wireless unit of interest, wherein said interface defines a
7 standardized format for requesting and providing said location information;
8 verifying authorization for said entity to obtain location information for said
9 wireless unit of interest independent of location finding preferences of said wireless unit of
10 interest;
11 obtaining, from said system, location information for said wireless unit of interest;
12 and
13 analyzing the location information to monitor a location of the wireless unit over
14 time; and
15 providing said monitored location information to a recipient associated with said
16 request.

1 2. (Original) The method of Claim 1, wherein said obtaining step further
2 comprises: overriding a privacy setting associated with said wireless unit of interest.

1 3. (Original) The method of Claim 1, wherein obtaining is performed free of
2 said wireless unit of interest being notified of said location information being procured.

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1 4. (Original) The method of Claim 1, wherein said establishing step allows a
2 requesting entity to define at least one trigger event for triggering the obtaining of said location
3 information.

1 5. (Original) The method of Claim 4, wherein said trigger event comprises at
2 least one:
3 a schedule;
4 said wireless unit one of sending and receiving wireless communications;
5 said wireless unit being identified relative to an area of interest.

1 6. (Original) The method of Claim 5, wherein said establishing step allows a
2 requesting entity to define at least one said area of interest.

1 7. (Original) The method of Claim 6, wherein said area of interest comprises
2 at least one of:
3 an address;
4 a point and radius;
5 another wireless unit; and
6 a geographic boundary.

1 8. (Original) The method of Claim 1, wherein said identifying step further
2 comprises:
3 providing a system operative to provide location information for a said wireless
4 unit of interest from at least first and second location information sources associated with the
5 wireless network, wherein said first and second location information sources employ first and
6 second different location finding technologies.

1 9. (Original) The method of Claim 8, wherein said system is operative to
2 aggregate information from said at least first and second different location finding technologies
3 to enhance the accuracy of said location information.

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1 10. (Original) The method of Claim 1, wherein said verifying authorization
2 step comprises verifying court ordered authorization.

1 11. (Original) The method of Claim 1, wherein providing comprises providing
2 said location information to a recipient at a location other than that associated with said
3 requesting entity.

1 12. (Original) The method of Claim 1, further comprising:
2 comparing said location information to at least one location of interest to monitor
3 the movement of said wireless unit relative to said point of interest.

1 13. (Original) The method of Claim 12, further comprising:
2 upon an uncertainty associated with said location information overlapping said at
3 least one location of interest, notifying a third party that said wireless unit is proximate to said at
4 least one location of interest.

1 14. (Original) The method of Claim 13, wherein said third party is a law
2 enforcement agency.

1 15. (Currently Amended) A method for obtaining location information for a
2 wireless unit of interest in a wireless network, comprising the steps of:
3 providing a system in communication with a first wireless carrier network having
4 a first subscriber set and a second carrier network having a second subscriber set, wherein said
5 system is operative to provide location information for subscribers of each of said carrier
6 networks;
7 receiving a location information inquiry for a wireless unit of interest, wherein
8 said inquiry requests said location information be provided independent of any location-finding
9 preferences of said wireless unit of interest;
10 obtaining multiple instances of said location information from said system
11 independent of said location-finding preferences; and

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12 analyzing the multiple instances of location information to monitor a location of
13 the wireless unit; and
14 providing said monitored location information to a location associated with said
15 request.

1 16. (Original) The method of Claim 15, wherein said obtaining step further
2 comprises:
3 overriding a privacy setting associated with said wireless unit of interest.

1 17. (Original) The method of Claim 15, wherein obtaining is performed free
2 of said wireless unit of interest being notified of said location information being procured.

1 18. (Original) The method of Claim 15, wherein obtaining comprises
2 obtaining location information for a said wireless unit of interest from at least first and second
3 location information sources, wherein said first and second location information sources employ
4 first and second different location finding technologies.

1 19. (Original) The method of Claim 18, wherein said system is operative to
2 aggregate information from said at least first and second different location finding technologies
3 to enhance the accuracy of said location information.

1 20. (Original) The method of Claim 15, further comprising:
2 verifying authorization associated with said inquiry for said entity to obtain said
3 location information for said wireless unit of interest free of any location-finding preferences of
4 said wireless unit of interest.

1 21. (Original) The method of Claim 15, further comprising:
2 establishing an interface for communications between said system and an entity
3 requesting location information for said wireless unit of interest, wherein said interface defines a
4 standardized format for requesting and providing said location information.

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1 22. (Currently Amended) A method for obtaining location information for a
2 wireless unit of interest in a wireless network, comprising the steps of:
3 accessing a system operative to provide location information for wireless units
4 within a wireless network;
5 identifying a wireless unit of interest;
6 monitoring a location of the wireless unit of interest;
7 defining at least one trigger event the occurrence of which will result in the
8 provisioning of location information for said wireless unit of interest, wherein said location
9 information is provided independent of any location-finding preferences of said wireless unit of
10 interest;
11 receiving said location information upon the occurrence of said event.

1 23. (Original) The method of Claim 22, wherein said obtaining step further
2 comprises: overriding a privacy setting associated with said wireless unit of interest.

1 24. (Original) The method of Claim 22, wherein obtaining is performed free
2 of said wireless unit of interest being notified of said location information being procured.

1 25. (Original) The method of Claim 22, wherein said trigger event comprises
2 at least one:
3 a schedule;
4 said wireless unit one of sending and receiving wireless communications;
5 said wireless unit being identified relative to an area of interest.

1 26. (Original) The method of Claim 25, further comprising: defining said at
2 least one said area of interest.

1 27. (Original) The method of Claim 26, wherein said area of interest
2 comprises at least one of:
3 an address;

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4 a point and radius;
5 another wireless unit; and
6 a geographical boundary.

1 28. (Original) The method of Claim 22, wherein accessing comprises
2 accessing a system operative to obtain location information for said wireless unit of interest from
3 at least first and second location information sources associated with said first and second
4 location information sources, wherein said first and second location information sources employ
5 first and second different location finding technologies.

1 29. (Original) The method of Claim 22, further comprising:
2 comparing said location information to at least one location of interest to monitor
3 the movement of said wireless unit relative to said point of interest.

1 30. (Original) The method of Claim 29, further comprising:
2 upon an uncertainty associated with said location information overlapping said at
3 least one location of interest, notifying a party that said wireless unit is proximate to said at least
4 one location of interest.

1 31. (Original) A method for obtaining location information for a wireless unit
2 of interest in a wireless network, comprising the steps of:
3 identifying a wireless unit of interest;
4 establishing at least one zone of interest associated with said wireless unit of
5 interest;
6 obtaining location information for said wireless unit of interest from at least one
7 location information source associated with the wireless network
8 monitoring a location of said wireless unit relative to said at least one zone of
9 interest;
10 notifying a party other than a user of said wireless unit of interest upon an
11 uncertainty of said location overlapping with at least one said zone of interest.

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1 32. (Original) The method of Claim 31, wherein said notifying step is
2 performed free of said wireless unit being notified of said location information being procured.

1 33. (Original) The method of Claim 31, wherein said monitoring step is
2 performed independent of any location-finding preferences of said wireless unit of interest.

1 34. (Original) The method of Claim 31, further comprising:
2 a plurality of said zones of interest; and
3 a plurality of wireless units of interest, wherein each of said plurality of wireless
4 units of interest are monitored relative to said plurality of said zones of interest.